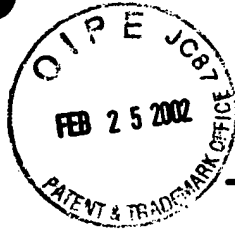


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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Li et al.

SERIAL NO.: 09/287,579

FILING DATE: April 6, 1999

FOR: ELECTRO-OPTICAL GLAZING STRUCTURES
INCLUDING LIQUID CRYSTAL MATERIAL INTERPOSED
BETWEEN FLOAT-GLASS SUBSTRATES AND HAVING
SCATTERING AND TRANSPARENT MODES OF OPERATION

)
) Group Art Unit:
) 2871
)
) Examiner:
) Mike Qi

#15/B
marsha
3/13/02

Assistant Commissioner for Patents
Washington, D.C. 20231

AMENDMENT AND RESPONSE TO OFFICE ACTION

Sir:

In response to the Office Action mailed in the present Application on July 24, 2001,
Applicants submit herewith the following Amendments to the same:

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:	
Assistant Commissioner for Patents, Washington, D.C. 20231 on	
<u>12/26/01</u>	
(Date of Deposit)	
<u>Ralph J. Crispino</u>	
(Name of Person Mailing Paper)	
<u>Ralph J. Crispino</u>	<u>12/26/01</u>
Signature	Date

Amendment of the Title of Invention

Please amend the Title of Invention to read as follows:

ELECTRO-OPTICAL GLAZING STRUCTURES AND LIQUID CRYSTAL MATERIALS
FOR USE THERWITH

Marked Version to Show Amendments

ELECTRO-OPTICAL GLAZING STRUCTURES ~~INCLUDING AND~~ LIQUID CRYSTAL
MATERIALS FOR USE THERWITH ~~INTERPOSED BETWEEN FLOAT GLASS~~
~~SUBSTRATES AND HAVING SCATTERING AND TRANSPARENT MODES OF~~
~~OPERATION.~~

Amendment of the Abstract of Invention

Please amend the Abstract of Invention to read as follows:

Electro-optical glazing structures including liquid crystal material interposed between glass substrates and are electrically-switchable between scattering and transparent modes of operation are provided. The liquid crystal material may include polymer stabilized cholesteric texture (PSCT) materials lacking a mesogenic group, dichroic dyes, surfactants, or combinations thereof.

Marked Version to Show Amendments

Electro-optical glazing structures including liquid crystal material interposed between float glass substrates and ~~having total scattering and total transparent modes of operation which are~~ electrically-switchable between scattering and transparent modes of operation ~~for use in dynamically controlling electromagnetic radiation flow in diverse applications are provided.~~ The liquid crystal material may include polymer stabilized cholesteric texture (PSCT) materials lacking a mesogenic group, dichroic dyes, surfactants, or combinations thereof.

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